

<b>PRE-SOLICITATION NOTICE</b> (Construction Contract)	1. PROJECT NO. Solicitation No.  <b>00SI100813</b>	2. DATE OF NOTICE  <b>July 18, 2000</b>	3. DATE SOLICITATION DOCUMENTS AVAILABLE (Approx.) <b>August 18, 2000</b>	FORM APPROVED OMB NO.  <b>9000-0037</b>
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Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the FAR Secretariat (VRS), Office of Federal Acquisition and Regulatory Policy, GSA, Washington, D.C. 20405; and to the Office of Management and Budget, Paperwork Reduction Project (9000-0037), Washington, D.C. 20503.

**NOTE: The project number in Items 1 and 16 may be the same as the Invitation or Proposal Number.**

4. OFFERS TO BE RECEIVED BY (at place specified for receipt of offers)	<	A. TIME <del>A.M.</del> <b>2:00 P.M.</b>	B. DATE (Month, day, year)  <b>September 21, 2000</b>	5. TIME FOR COMPLETION  <b>760 days after receipt of NTP</b>
6A. ISSUING OFFICE (Name, address, and ZIP code) <b>Bureau of Reclamation Contracting Officer 1150 N. Curtis Rd., Suite 100 Boise ID 83706-1234</b>			7. PROJECT TITLE AND LOCATION <b>Life Safety and Fire Protection Enhancement Pump Generator Plant Grand Coulee Project Grand Coulee, Washington</b>	
6B. ROOM NO.  <b>205</b>	6C. TELEPHONE NO. (Include area code) <b>208-378-5112 (voice) 208-378-5108 (fax)</b>			

INSTRUCTIONS: **a.** Solicitation Documents will be issued upon receipt of your affirmative response to this Pre-Solicitation Notice by the DUE DATE set forth in Item 15. **b.** If a charge is required under Item 8A, your affirmative response must include a check or money order in the applicable amount, made payable to Agency (shown in Item 9). Refund (when specified in Item 8B) will be made upon your return of the bid documents in good condition, without marks, notes, or mutilations, within 20 calendar days after the final date for receipt of offers. **c.** The Issuing Office, at its discretion, may make bid documents available to plan rooms of the Associated General Contractors, Chambers of Commerce, Dodge Reports, and other similar contractors' commercial service facilities. **d.** Bid guarantee is required with any bid in excess of \$25,000. Bid guarantee shall be in the amount of 20 percent of the amount of the bid, or \$3,000,000, whichever is less. For bid guarantee purposes, the amount of the bid is the aggregate of the Lump Sum Base Bid, all Alternates (if any), and the product(s) of each unit price (if any) multiplied by the applicable number of units shown on the Bid Form. **e.** NOTICE TO SMALL BUSINESS FIRMS: A program for the purpose of assisting qualified small business concerns in obtaining certain bid, payment, or performance bonds that are otherwise not obtainable is available through the Small Business Administration (SBA). For information concerning SBA's surety bond guarantee assistance, contact your SBA District Office.

8A. CHARGE FOR SOLICITATION DOCUMENTS <b>\$ \$65.00</b>	8B. IS THIS CHARGE REFUNDABLE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	9. MAKE CHECK PAYABLE TO:  <b>Bureau of Reclamation</b>	
10. ESTIMATED COST RANGE OF PROJECT		11. OFFERS COVERING THE PROJECT RESTRICTED TO SMALL BUSINESS?	12. SUBCONTRACTING PLAN REQUIRED?
A. FROM  <b>\$ 1,000,000</b>	B. TO  <b>\$ 5,000,000</b>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

13. DESCRIPTION OF WORK (Physical characteristics)

**For description of the features of work and principal items of work see continuation sheet.**

(If additional space is needed use reverse)

**IMPORTANT: FAILURE TO COMPLETE AND RETURN THIS PART OF THE NOTICE TO THE ISSUING OFFICE, ON OR BEFORE THE DUE DATE SHOWN IN ITEM 15, MAY RESULT IN YOUR NAME BEING REMOVED FROM OUR MAILING LIST.**

14. ACTION REQUESTED (Check applicable box)			15. DUE DATE No Later Than 8/15/00
A. I AM INTERESTED IN BIDDING ON THIS PROJECT AS A:  <input type="checkbox"/> PRIME CONTRACTOR <input type="checkbox"/> PRINCIPAL SUBCONTRACTOR	B. I AM NOT INTERESTED IN BIDDING ON THIS PROJECT. RETAIN MY NAME ON YOUR MAILING LIST.		
NO. OF SET(S) YOU REQUIRE OF SOLICITATION DOCUMENTS	C. REMOVE MY NAME FROM YOUR MAILING LIST.	16. PROJECT NO. <b>00SI100813</b>	

17. NAME, ADDRESS, (City, State, ZIP Code), AND TELEPHONE NUMBER OF FIRM

(Include area code)  
Telephone No. \_\_\_\_\_  
  
FAX No. \_\_\_\_\_  
  
E-Mail \_\_\_\_\_

18. NAME AND TITLE OF FIRM REPRESENTATIVE	19. SIGNATURE OF REPRESENTATIVE	20. DATE SIGNED
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### Features of the Work Include:

The work performed will take place at the Pump/Generator Plant at the Grand Coulee Dam. The principal components of the work to be performed is to enhance life safety and fire protection of the plant and includes the following:

- (1) Isolation.-- Constructing fire barriers and installing fire doors.
- (2) Alarm and detection . – Installing and alarm and detection system which upon detection of a fire shall provide local alarms and remote indications.
- (3) Suppression. – Installing or modifying existing sprinkler systems.
- (4) Ventilation. – Installing motor operated fire/smoke dampers in existing ductwork or at new locations. Installing a ventilation fans to provide active smoke removal capability.
- (5) Fire water systems. – Existing fire water systems are to be upgraded to improve system performance and to provide water to new fire suppression systems.
- (6) Stairways.-- Three new interior structural steel stairways are to be installed.
- (7) Miscellaneous concrete construction. – Miscellaneous construction consisting of roofing.
- (8) Miscellaneous demolition.-- To support the installation of some of the above noted features, it will be necessary to perform concrete coring, concrete saw cutting, architectural demolition, and HVAC demolition.
- (9) Emergency lighting and exit signs are to be installed throughout the Pump/Generator Plant. Lighting system modifications, lighting distribution system extensions, and extensions of existing embedded conduit and cable systems to maintain circuits is required.

### **ITEMS AND QUANTITIES:**

1 Mobilization and preparatory work	For the lump sum
2 Concrete cutting	Lump sum
3 Concrete coring 12" diameter	5 lin ft
4 Concrete coring 14" diameter	6 lin ft
5 Concrete coring 8" diameter	40 lin ft
6 Concrete coring 6" diameter	6 lin ft
7 Concrete coring 4" diameter	100 lin ft
8 Concrete coring 2" diameter	250 lin ft
9 Removing and replacing of miscellaneous materials	Lump sum
10 Furnishing and placing miscellaneous concrete	9 yd <sup>3</sup>
11 Furnishing and placing concrete masonry units	
a. 8" CMU	5,200 ft <sup>2</sup>
b. 6" CMU	130 ft <sup>2</sup>
c. 4" CMU	20 ft <sup>2</sup>
12 Furnishing and erecting structural steel framing	Lump sum
13 Furnishing and constructing steel stairs	Lump sum
14 Furnishing and installing doors	Lump sum
15 Furnishing and installing the Elevation 1210.00 Watertight Door, subframe and concrete bulkhead	Lump sum
16 Furnishing and installing elevator hoistway doors	16 ea
17 Furnishing and installing gypsum wallboard	Lump sum

18	Furnishing and installing fire resistive board	Lump sum
19	Furnishing and installing suspended acoustical ceilings	Lump sum
20	Furnishing and installing signage:	
	a. Single face exit signs	69 each
	b. Single face directional arrows	43 each
	c. Double face exit signs	1 each
	d. Double face directional arrows	66 each
21	Mechanical design and furnishing drawings and data	Lump sum
22	Furnishing and installing the El. 1290.58 garage sprinkler system	Lump sum
23	Furnishing and installing the oil storage and purifier room sprinkler system	Lump sum
24	Furnishing and installing the oil drum storage room sprinkler system	Lump sum
25	Furnishing and installing the Water Supply to Hose Cabinets, El. 1240	Lump sum
26	Furnishing and installing the Reception Unit Stairwell standpipe	Lump sum
27	Furnishing and installing Office Wing Stairwell standpipe	Lump sum
28	Furnishing and installing new 8-inch diameter main service piping and cross connection to new 8-inch diameter Fire Water System	Lump sum
29	Furnishing and installing fire deluge valves for KP10A and KP10B transformers	Lump sum
30	Installing an orifice plate in the KP10B deluge line	Lump sum
31	Furnishing and installing Office Wing, Reception Unit and P6 Stairwell pressurization fans, relief dampers, rain hoods, and fan mounts	Lump sum
32	Furnishing and installing fire/smoke dampers:	
	a. D001, D008, D018, D031, D051, & D101 (42" x 24")	6 each
	b. D006 (40" x 36")	1 each
	c. D010 (34" x 104")	1 each
	d. D104 (60" x 60")	1 each
	e. D105 (96" x 148")	1 each
	f. D106 (96" x 138")	1 each
	g. D130, D131 (60" x 60")	2 each
	h. D132, D133, D134, D135, D136, D137, D138 (72" x 72")	7 each
	i. D160, D161 (40" x 40")	2 each
	j. D181 (30" x 30")	1 each
	k. D182 (72" x 86")	1 each
	l. D183 (51" x 126")	1 each
	m. D192 (48" x 48")	1 each
	n. D194 (60" x 48")	1 each
	o. D204 (40" x 86")	1 each
	p. D225 (40" x 86")	1 each
	q. all other dampers	92 each
33	Furnishing and installing new ductwork	Lump sum
34	Furnishing and installing duct fire wrap covering	Lump sum
35	Furnishing and installing all items required for the electrical systems in the Pump/Generator Plant	Lump sum
36	Performing electrical designs and furnishing electrical design drawings and electrical technical data	Lump sum
37	Furnishing and installing the instrumentation and control system in the Pump/Generator Plant	Lump sum

Inspection of Plans: The complete solicitation may be viewed at no charge, after issuance, at the following offices of the Bureau of Reclamation:

Regional Contracts Office, Room 205, 1150 N. Curtis Rd., Suite 100, Boise, Idaho  
Project Construction Engineer, 3701 River Road, Yakima, Washington

Location of Work: The work is at the Pump/Generator Plant of the Grand Coulee Dam facility located in Grant county, Washington.

Site Visits: Prospective bidders desiring to visit the site of work should communicate with the Project Construction Engineer, 3701 River Road, Yakima, Washington; telephone number (509) 575-5946.

Response Form: To obtain a copy of the solicitation please complete, detach, and mail the lower part of notice (first page) to Bureau of Reclamation, PN-3720, 1150 N. Curtis Rd., Suite 100, Boise ID 83706-1234.

Solicitation: The solicitation consists of bid solicitation documents, bid submission documents, and contract documents (including the specifications and drawings) in CD-ROM format. The CD should not be returned, and any charges paid therefore are nonrefundable.

Planholders List: A list of planholders for this solicitation will be available by accessing our website at <http://www.pn.usbr.gov/contracts/bidtest.html>.

Full-size Drawings: Except for overprinted drawings containing geologic information only, full-size reproducible or blackline contact prints (without colored overlays) of any drawing contained in the solicitation/specifications will be provided upon receipt of a nonrefundable charge of \$0.75 per reproducible and \$0.50 per print, with a minimum charge of \$5.00. Requests and payments for reproducible or prints of the drawings should be addressed to the Bureau of Reclamation, 1150 N. Curtis Rd., Suite 100, Boise, Idaho, 83706-1234, Attn: PN-3400. Please allow 10 days for processing orders.

Safety Handbook: Bidders are advised that the Department of Labor Safety and Health Regulations for Construction promulgated under section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327, et. seq.) and the Bureau of Reclamation handbook entitled "Reclamation Safety and Health Standards" (RSHS) will be applicable to the work under any resulting contract. The text of the RSHS (excluding appendices) will be included on the CD-ROM with the solicitation.

Payment for Mailing/Shipping: Charges for solicitations and full-size drawings include First Class postage. If you desire Federal Express Overnight delivery, write your request, including the Federal Express Account Number to which your shipments should be charged, on the bottom of the PSN form.